

Degree Program Course List (DPCL) of major requirements for students entering Loyola or transferring into the major in 2013-14*

NAME: _____

B.S. MATHEMATICS (Liberal Arts) - MATL

DATE: _____

TEACHER CERTIFICATION

Is English Placement Exam required? _____ NO _____ YES English Composition Placement is: _____ A100 _____ A105 _____ T122 _____ Exempt 3 hours for T122	Is Math Placement Exam required? _____ NO _____ YES Math Placement is: _____ A092 _____ A117 _____ A118 _____ A257	MAJOR 31 Crs. Intro Linear Algebra A200 _____ 3 _____ Calculus I A257 (see ICC Math) _____ 0 _____ Calculus II A258 _____ 4 _____ Calculus III A259 _____ 3 _____ Intro Differential Equations A310 _____ 3 _____ Topics in Geometry A345 _____ 3 _____ Advanced Calculus I A410 _____ 3 _____ Math Elective* _____ 3 _____ Math Elective* _____ 3 _____ Math Elective* _____ 3 _____ *A300-A400 level Courses used in the major cannot also be used to satisfy requirements for a minor.	ADJUNCT 0 Crs. Intro to Programming I Cosc A211 (see ICC Lang) ___ 0 ___ Teacher Certification 30 Crs. Multicultural Education Teac-A100 <u>See ACC</u> _____ 0 _____ Educational Psychology Psysc-A250 _____ 3 _____ Adolescent Psychology Psysc-A255 _____ 3 _____ Reading in the Content Area Teac-A310 _____ 3 _____ The Learner with Special Needs Teac-A210 _____ 3 _____ Classroom Management/Organization Teac-A343 _____ 3 _____ Secondary Methods I (General Pedagogy) Teac-A300 _____ 3 _____ Secondary Methods II (Pedagogy to Specific Field) Teac-A303 _____ 3 _____ Student Teaching Teac-A410 _____ 9 _____ GENERALELECTIVES 9 Crs. _____ 3 _____ _____ 3 _____ _____ 3 _____	REQUIREMENTS ACROSS THE CURRICULUM (RAC) Catholic Studies _____ Diversity _____ Pre-Modern* _____ (*May not be ICC course)
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COMMON CURRICULUM - 50 Credits

INTRODUCTORY COMMON CURRICULUM (ICC) Crs. Grd.

First-Year Seminar T121 _____	3	_____
Engl T122: Critical Reading and Writing _____	3	_____
Math A257: Calculus I _____	4	_____
Hist T122: Global Hist I <i>or</i> Hist T124: Global Hist II* _____	3	_____
*Choice here determines Hist II ACC course		
Phil T122: Philosophy of Human Person _____	3	_____
Rels T122: Relig. & World <i>or</i> Rels-T124: Christianity & Soc _____	3	_____
Scie I: Phys-A101/A103, Intro Mechanics / Lab _____	4 + 1	_____
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ADVANCED COMMON CURRICULUM (ACC)

Writing About Literature _____	3	_____
Hist II: ACC _____	3	_____
*Modern or Premodern depending on Hist I		
Phil II: Foundation of Knowledge** _____	3	_____
Rels II: ACC** _____	3	_____
**Phil II <i>or</i> Rels II must be an ethics-based course to satisfy Found'l Ethics req.		
Creative Arts _____	3	_____
Social Science <u>Teac-A100</u> _____	3	_____
Scie II: Phys-A102/A104, Electromag & Relativity / Lab _____	4 + 1	_____
Foundational Ethics** _____	0	_____
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LANGUAGE Placement level _____

Placement course <u>Cosc-A211</u> _____	3	_____
	3	

Common Curr.	47 crs.
Comm Curr Lang.	3 crs.
Major	31 crs.
Adjunct	0 crs.
Teach Cert	30 crs.
General Elect	9 crs.
Total	120 Crs.

GPA: Must achieve 2.0 in Major and Loyola cumulative.

Math-A092 will not be used in total hours needed for degree.

***Note: Common Curriculum requirements are governed by the catalog year that a student is admitted.**